

**INFORMATION DISCLOSURE  
STATEMENT (IDS) BY APPLICANT**  
(FORM PTO-1449 Modified)

Application Number	10/649,212
Filing Date (YYYY-MM-DD)	2003-08-27
First Named Inventor	Hironori KOBAYASHI
Art Unit	1795
Examiner Name	Raymond, Brittany L.
Attorney Docket Number	CU-5984

**U.S. PATENTS**

EXAMINER INITIAL	U. S. PATENT NUMBER	ISSUE DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB- CLASS	FILING DATE (YYYY-MM-DD)

**U.S. PATENT APPLICATION PUBLICATIONS**

EXAMINER INITIAL	U. S. PATENT APPLICATION PUBLICATION NUMBER	PUBL. DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB- CLASS	FILING DATE (YYYY-MM-DD)

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	FOREIGN PATENT DOCUMENT NUMBER	COUNTRY CODE	KIND CODE	PUBL. DATE (YYYY-MM-DD)	NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT	TRANSLATION YES NO	
	10-268582	JP	A	1998-10-09	Mitsubishi Paper Mills Ltd		
	08-186351	JP	A	1996-07-16	International Business Mach Corp <IBM>		

**NON-PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	TRANSLATION YES NO	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)